

**CONTRACT NO.: 09-204-200643**

**PRECOMMERCIAL THINNING**

**PROJECT DESCRIPTION**

**PROJECT NAME:** Happy Blue Thin  
**PROJECT NUMBER:** 20-643-112-09  
**SUPERVISORY AREA:** Pend Oreille Lake  
**PROJECT AREA:** 35 Acres

**PROJECT LOCATION:**

The project area is located approximately 11 air miles west of Sandpoint.

**Legal Description:**

Unit	Subdivision	Section	Township	Range	Acres
1	Pts. NENE Pts. W2NW	11 12	57N	4W	15
2	Pts. SENE, NESE Pts. SWNW, NWSW	11 12	57N	4W	20

**AREA HISTORY:**

These units were logged with the Happy Blue timber sale (TS-2-2713) in 1991. Units were then planted in 1993.

**TREATMENT TYPE:**

The project area will be mechanically thinned with chainsaws by felling all surplus trees over two feet (2') in height. Care will be taken not to damage selected crop trees.

**CONTRACT PERIOD:**

Contract work may commence after the contractor has received a signed copy of the contract and has had a pre-work conference with the Contract Supervisor. All contract work shall be completed by December 1, 2009 and the contract shall terminate on January 1, 2010. No payment shall be made prior to July 1, 2009.

**CONTRACT PAYMENT:**

Payment will be made on the basis of satisfactory completion of the contract requirements on the below listed payment unit. Payment to be made at the rate(s) set forth in Schedule A attached hereto.

<u>Payment Unit</u>	<u>Acres</u>
1 (All Units)	35

**SUBJECT TO DIRECTION AND INSTRUCTION OF THE CONTRACT SUPERVISOR, THE CONTRACTOR WILL BE REQUIRED TO ADHERE TO THE FOLLOWING:**

1. Crop trees or leave trees are to be dominant or co-dominant conifers selected by the contractor on a 12 foot by 12 foot spacing basis (average 303 trees per acre). Spacing may vary from 8-16 feet in order to select the most desirable trees. However, spacing control using the original guidelines will be maintained whenever possible. The number of trees per acre will not be materially increased or decreased.

The acceptable range for trees per acre is 260 to 340 trees per acre.

2. When selecting crop trees, a variety of species should be selected. Selection should be made on the basis of height rather than diameter. Following are the acceptable crop trees in order of preference, with the first being the most preferred.

- a. western white pine (blister rust free)
- b. western larch
- c. western redcedar
- d. ponderosa pine
- e. Douglas-fir
- f. grand fir
- g. Western hemlock
- h. lodgepole pine

3. Trees to be removed will be trees of poor form and vigor, including trees excessively damaged as a result of previous logging activity. This will include trees two feet (2') in height and taller. Living culls are further defined as:

- a. conks present
- b. white pine blister rust present
- c. western gall rust on the stem of the tree
- d. dead or "spike" top
- e. "suckers" or trees in which the top has died back and the terminal growth assumed by another limb.
- f. "dry" or dead sides
- g. trees of poor form and having less than a twenty-five percent (25%) live crown.

**SPECIAL PROVISIONS:**

1. Trees over six inches (6") DBH and free of insects and disease will not be cut, as directed by the State (Contract Supervisor).
2. All hardwood species over six feet (6') in height or taller and within 6 feet (6') of a reserve tree shall be cut as directed by the State (Contract Supervisor).

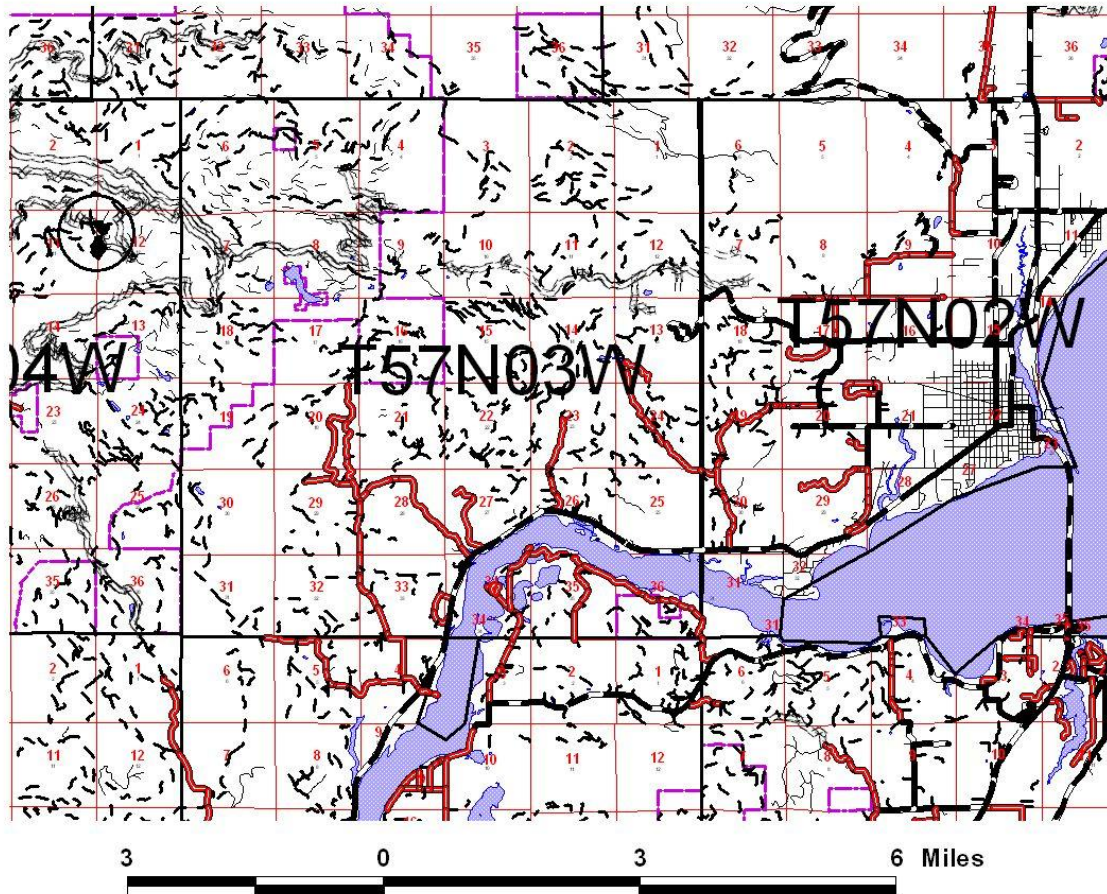
**FURTHER INFORMATION:**

Further information will be available by contacting the following address:

Idaho Department of Lands  
Pend Oreille Lake Supervisory Area  
2550 Highway 2 West  
Sandpoint, ID 83864  
208-263-5104 (phone)  
208-263-0724 (fax)  
*cramsay@idl.idaho.gov* (email)  
Contact: Chad Ramsay



Contract No. 09-204-200643  
Vicinity Map  
Project # 20-643-112-09  
Happy Blue Thin



2009\_masterroads\_pendoreille.shp

Private Road

Public Road

Main Haul Road

Secondary Road

Spur Road

Highway

Unknown

Trails

Pol\_section\_num.shp

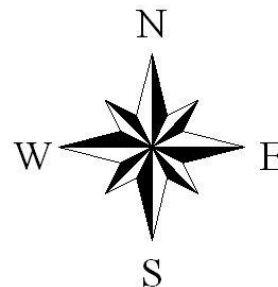
Township\_poly\_north.shp

Pol\_lakes\_rivers\_ponds.shp

Endow\_boundary\_line.shp

Pol\_sections\_poly.shp

Project Area

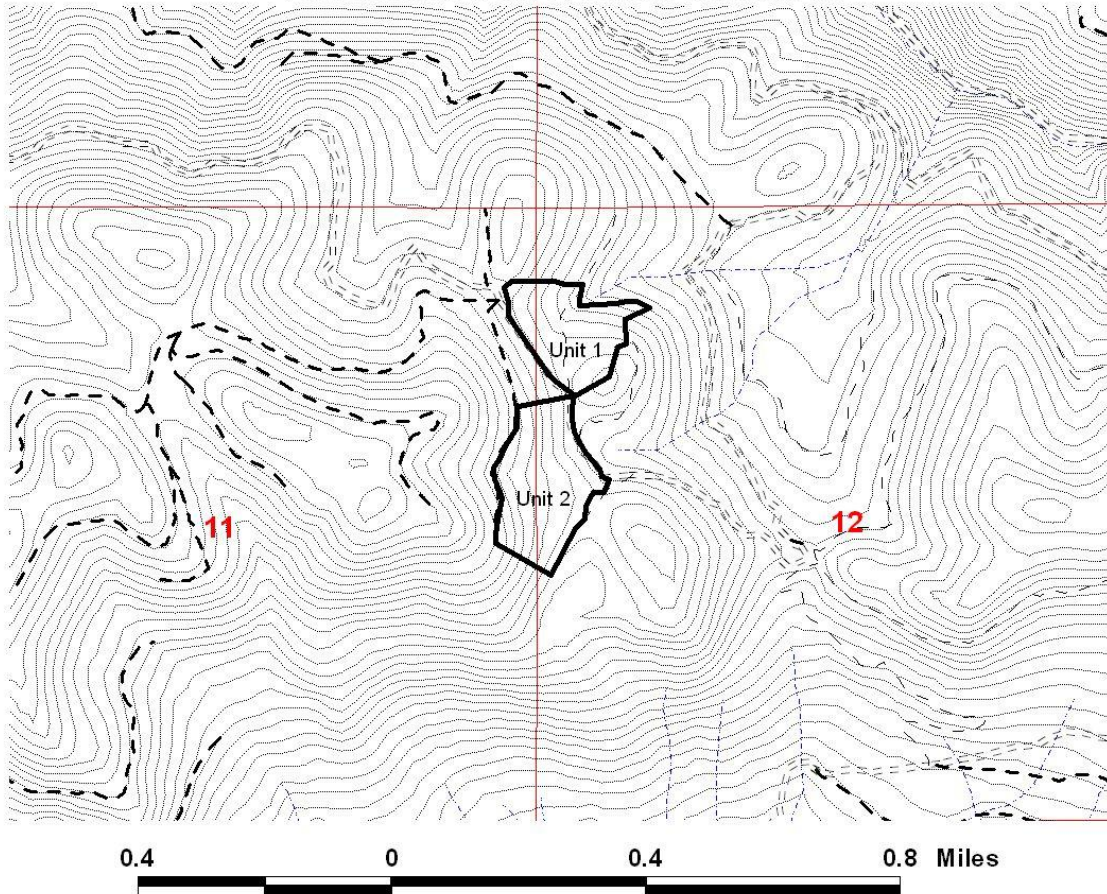




# Happy Blue Thin

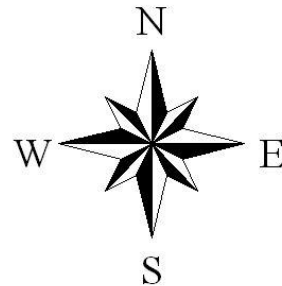
Project No. 20-643-112-09  
Contract No. 09-204-200643

Parts of Sections 11 and 12, Township 57N, Range 4W



2009\_masterroads\_pendoreille.shp

- Private Road
- Public Road
- Main Haul Road
- Secondary Road
- Spur Road
- Highway
- Unknown
- Trails
- Pol\_streams.shp
- All\_contours.shp
- Pol\_sections\_poly.shp
- Project Boundary



Drafted by C Ramsay  
1/23/2009